

AMENDMENTS TO THE ABSTRACT:

Please replace the paragraph (Abstract) beginning at page 15, line 1 with the following rewritten version:

ABSTRACT

A reed valve (~~(41)~~) for opening and closing a discharge port (~~(29)~~) of a compressor mechanism (~~(20)~~) is provided with a protruding part (~~(41b)~~) which is formed at ~~the~~ a distal end thereof to come in and out of the discharge port (~~(29)~~). The shape of the discharge port (~~(29)~~) and the shape of the reed valve (~~(41)~~) are determined such that flow passage areas S_0 , S_1 and S_2 at different parts of the discharge port (~~(29)~~) satisfy $S_2 \geq S_1 \geq S_0$ when the reed valve (~~(41)~~) is lifted to ~~the~~ a maximum level. Accordingly, a refrigerant is discharged through the discharge port (~~(29)~~) without reducing the amount of flow of the refrigerant, thereby reducing loss of pressure.